

Work Order ID 149003-2

Thursday, July 14, 2016 1:26:58 PM

149003

Page 1

Item ID: D3801-1

Revision ID:

Item Name: Hand Retractable Spring Plunger

Start Date: 7/14/2016 Start Qty: 10.00

Required Date: 7/28/2016 Req'd Qty: 10.00

Reference:

Approvals: Process Plan:

QC:

Date:

Date: JUL 14 2016

Tooling:

SPC (Y/N):

Date:

Date:

Run Start

NR1

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D3801

B

100

0.00

100

Purchasing

Purchasing

PURCHASING

Memo

Issue P/O: 33052

Purchase Part Number: KBP-504

Supplier: Essentra

Certificate of conformity is required

0.00

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Packaging

Memo

Ensure material certification is attached

0.03

120

QC'6- Inspect dimensions to drawing

0.00

120

QC

Quality Control

Memo

Ensure Material certification comply to Dwg D3801

0.00

Accept

N9000040100

Setup Start

NS1

Stop

NS2

Cust Item ID:

Customer:

10

10

DAS

21

9-89

DAS
13
9-89

JUL 14 2016

7x 8016-7-29

DAS
38
9-89

JUL 29 2016

Work Order ID 149003

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149003

Page 2

Item ID: D3801-1

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Hand Retractable Spring Plunger

Start Date: 7/14/2016 Start Qty: 10.00

10

Cust Item ID:

Required Date: 7/28/2016 Req'd Qty: 10.00

10

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location

0.00

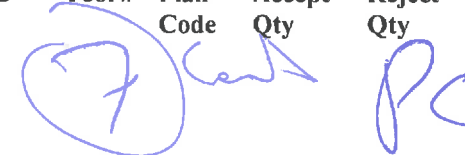
130

Packaging

Memo

0.02

Packaging

DAS
6
9-89

AUG 02 2016

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.17

Quality Control

DAS
21
9-89

AUG 04 2016

DAS
21
9-89

AUG 02 2016

Picklist Print

Thursday, July 14, 2016 1:27:03 PM

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1

Work Order ID: 149003

149003

Parent Item: D3801-1

D3801-1

Parent Item Name: Hand Retractable Spring Plunger

Start Date: 7/14/2016

Required Date: 7/28/2016

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP Rev:A 08-07-22 new issue DD verified by:EC
12.03.06 AS PER DWG REV.B DD VERF:EC

IPP REV:B

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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KBP-504

Purchased

No

110

Each

0.0000

1

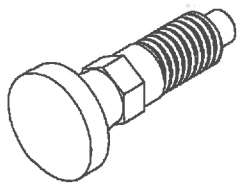
10

KRP-504

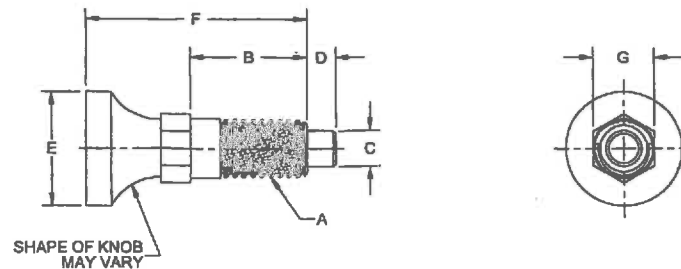
Hand Retractable Spring Plunger

**

7X
7X Sp/6-7-29.



SPECIFICATION CONTROL DRAWING



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 149003 MJS
16-07-14

D3801-X HAND RETRACTABLE SPRING PLUNGER

DART P/N	SUPPLIER	SUPPLIER P/N	'A' THREAD SIZE	'B' THREAD LENGTH	'C' NOSE DIAMETER	'D' NOSE LENGTH	'E' HEAD DIAMETER	'F' LENGTH	'G' WIDTH ACROSS FLATS	MATERIAL (BODY/ NOSE)	MATERIAL (KNOB)	TYPE	END FORCE (lbs)	WEIGHT (lbs)
D3801-1	REID SUPPLY COMPANY	KBP-504	3/8-24 UNF	0.67	0.197	0.20	0.83	1.71	0.50	303 SS	BLACK DELRIN	NON-LOCKING	2.7	0.01
D3801-3	REID SUPPLY COMPANY	PRT-22 OR PRT-22N	1/2-13 UNC	1.00	0.313	0.25	1.00	1.90	0.52	303 SS	WHITE DELRIN	NON-LOCKING	1.75	0.02



NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A

RELEASED
2012-03-02

B	SUPPLIER P/N CHANGED: BODY/NOSE MAT'L WAS STEEL NOW STAINLESS STEEL.	MB	12.02.24
A	NEW ISSUE	MB	08.06.19
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	12.02.24		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D3801 REV. B
SHEET 1 OF 1

TITLE SCALE
HAND RETRACTABLE SPRING PLUNGER NTS

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO33052**

Purchase Order Date 7/14/2016

PO Print Date 7/15/2016

Page Number 1 of 2

Order From :
ESSENTRA COMPONENTS
P.O. BOX 9900 T-9915
POSTAL STATION A
TORONTO, ONTARIO M5M 2J2
CANADA

VC-ESS001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

RE JISEL
m/35335

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via: FedEx Economy collect

Ship Acct:

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

Destination-Collect

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
	Line Comments		Promise Date				
	Delivery Comments						
1	S1475	Spring	7/20/2016 Yes 7/20/2016		10.00 Each	\$0.95	\$9.45
Line Total:							\$9.45
2	KBP-504	Hand Retractable Spring Plunger	7/20/2016 Yes 7/20/2016		10.00 Each	\$24.46	\$244.60

AS PER DWG D3801 REV. B
B149003

Line Total: \$244.60

rec'd 3x
SP16-7-26
rec'd 7x SP16-7-29

Note:

7/15/2016



Essentra Components
2538 Speers Road, Unit 7
Oakville, ON L6L 5K9
Phone: 905-825-0134
Fax: 905-825-2919
www.essentracomponents.com

Packing List
LOAD NUMBER 391662
SID/INV 40085103
CUSTOMER PO PO33052
ORDER NUMBER 2127591
CARRIER Fed Ex Ground
SHIP DATE 07/27/16
FOB DESCRIPTION INVOICE

SOLD TO 422854
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7
CANADA

DELIVERY TO 422854
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7
CANADA

LINE NO	PART NO. DESCRIPTION	ORIGINAL QUANTITY	QUANTITY SHIPPED	CTNS	NET WEIGHT	TOTAL WEIGHT
2	KBP-504 3/8-24 NON-LOCKING SS PULL INDEXING PLUNGER Cust Order #: PO33052 Country Of Origin: DE FED EX ACCT # 1517-9324-0	10.000	7.000	7	.33	1.33

8/16-7-29

Certificate of Compliance

This is to certify that the above material shipped against your purchase order is in conformance with all known requirements, specifications and drawings in effect at the time of manufacture. All applicable physical, functional, dimensional and material test reports are on file at our facility, and may be inspected by your representative upon request.

Jeff Gillespie
Quality Assurance Manager